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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSISTANT COMMISSIONER FOR PATENTS **Box Patent Application** Washington, D. C. 20231

Sir:



Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Shinichi YAMAURA, Kazuhiko HARA, Takao KATAYAMA, Kazuhiko IWANAGA and Hiroshi TAKAFUJI for Inventors

PARALLEL PROCESSOR AND IMAGE PROCESSING APPARATUS Title of Invention

APPLIC	CATION ELEMENTS ENCLOSED:									
1X Specification (total pages _110_) including:										
	a. <u>11</u> pages of claims (<u>22</u> claims)									
	b1_ page Abstract									
2. <u>X</u>	<u>16</u> sheets of informal _X_ formal drawings (Figs <u>1-20_)</u>									
3. <u>X</u>	X Oath or declaration of Applicants (<u>3</u> total pages)									
	a. X Newly executed (original or copy)									
	b. Copy from a prior application (37 CFR 1.63(d))									
	(for continuation/divisional with Item 14 completed)									
4	Deletion of Inventor(s)									
<u>.</u>	Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)									
	and 1.33(b)									
5	Incorporation By Reference									
	The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied									
	in item 3b is considered as being part of the disclosure of the accompanying application and is hereby									
	incorporated by reference therein.									
6	Microfiche Computer Program (Appendix)									
APPLIC	CATION PARTS ENCLOSED:									
7. <u>X</u>	An assignment of the invention to Ricoh Company, Ltd. (cover sheet & document(s))									
8	37 CFR 3.73(b) Statement (when there is an assignee)									
9X_ Power of Attorney										
	a. X Newly executed (original or copy)									
	b Copy from a prior application									



10. <u>X</u>	Information Disclosure Statement (IDS)/PTO-1449									
	X Copies of IDS Citations									
11	A Preliminary Amendment									
12. <u>X</u>	urn Receipt Postcard (MPEP 503)									
13	_ A small entity statement under 37 C.F.R. §1.9 and §1.27									
	Statement filed in prior application, status still proper and desired									
14	If a Continuing Application, check the appropriate box and supply the requisite information:									
	Continuation of prior application No.: filed									
	Divisional of prior application No.: filed									
	Continuation-in-part (CIP) of prior application No.: filed									
15	Amend the specification by inserting before the first line of page one:This is a continuation divisional of application Serial No filed									
16. <u>X</u>	Priority of application Nos. 2000-009879 and 2000-020130 filed in Japan on January 19, 2000									
	and January 28, 2000. Applicant hereby claims priority under 35 U.S.C. § 119.									
	X A certified copy of priority application No. <u>2000-009879</u> and <u>2000-020130</u> will be submitted									
	in due course.									
	A certified copy of priority application No has been filed in prior application									
	S.N filed									
17	Other (identify)									

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

					Rate			Fee	
	Number		Number		Small	Other		Small	Other
	Filed		Extra*	۰	Entity	Entity	:	Entity	Entity
Total Claims	22-20	=	2	×	\$9	\$ 18	=	\$	\$ 36
Indep. Claims	3-3	=	0	х	\$ 40	\$ 80	=	\$	\$0
Multiple Dependent Claims Presented: Yes No_X_					\$135	\$270	=	\$	\$0
If the difference in column 1 is less than zero,				Basic Fee			\$ 355	\$ 710	
enter "0" in column 2					Total Fee				\$ 746

18. X A check in the amount of \$746.00 to cover the filing fee.
19. Please charge Deposit Account No. 03-3125 in the amount of \$40.00 for recordation of the Assignment.
20. X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any overpayment to Deposit Account No. 03-3125.

X Filing fees under 37 C.F.R. § 1.16.
X Patent application processing fees under 37 C.F.R. §1.17.
The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
21. X Three copies of this sheet are enclosed.
22. Other (identify)

CORRESPONDENCE ADDRESS:

RICHARD F. JAWORSKI Registration No. 33,515 Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 United States of Americas

Tel.: (212) 278-0400 Fax: (212) 391-0525

Respectfully submitted,

RICHARD F. JAWORSKI, Reg. No. 33,515

Attorney for Applicants c/o Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036

Tel.: (212) 278-0400





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Shinichi YAMAURA et al.

Serial No.

Not Yet Assigned

Group Art Unit:

Date Filed

Concurrently Herewith

Examiner:

For

PARALLEL PROCESSOR AND IMAGE PROCESSING APPARATUS

1185 Avenue of the Americas New York, N.Y. 10036

Assistant Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: EM169951927US

Date of Deposit: January 16, 2001

I hereby certify that the above-identified application consisting of a 110-page specification, 22 claims, 16 sheets of formal drawings, 3 copies of transmittal form, Information Disclosure Statement, Form PTO-1449 and copies of cited references, executed Assignment form, Form PTO-1595 Recordation form, a check for \$40.00 for recordation fee, executed Declaration and Power of Attorney form and check for \$746 filling fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Depositing Express Mail Material

Attorney for Applicant:

IVAN S. KAVRUKOV, Reg. No. 25,161

Cooper & Dunham LLP Tel: (212) 278-0400

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